

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A method for minimizing the amount of data necessary to signal ~~signaling~~ code and timeslot assignments to support a communication of a user in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication system comprising at least one transmitter and at least one receiver, whereby the system supports wireless ~~RF~~ radio frequency (RF) communications utilizing at least one timeslot from a predetermined sequence of timeslots and ~~at least one code from~~ a predetermined sequence of codes, the method comprising:

at the transmitter:

selecting at least one timeslot from the predetermined sequence of timeslots;

for said at least one selected timeslot, selecting ~~at least one code, and if more than one code is selected,~~ selecting consecutive codes from said predetermined sequence of codes; and

signaling an identifier of said at least one selected timeslot and a first and last code of said selected consecutive codes without signaling the codes therebetween; and

at the receiver:

receiving the signaled identifier; and

using said at least one selected timeslot and said selected consecutive codes to support the communication.

Claim 2 (canceled)

3. (original): The method of claim 1 wherein the last code is identified by the number of consecutive codes.

4. (original): The method of claim 1 wherein each selected timeslot is potentially assigned a different set of consecutive codes and the signaled identifier comprises an identifier of a first and last code of each selected timeslots.

5. (original): The method of claim 1 further comprising selecting a plurality of timeslots wherein each selected timeslot is assigned the same consecutive codes.

6. (original): The method of claim 5 further comprising signaling a timeslot identifier for each selected timeslot.

7. (original): The method of claim 6 wherein said timeslot identifier is a set of bits, each bit associated with one timeslot.

8. (original): The method of claim 1 further comprising selecting a plurality of timeslots; whereby said plurality of selected timeslots are consecutive and the same codes are assigned to each selected timeslot; and

signaling an identifier of a first and last code of each selected timeslot.

9. (original): The method of claim 1 wherein the communication is a downlink communication.

10. (original): The method of claim 1 wherein the hybrid TDMA/CDMA communication system is a hybrid time division duplex communication system using CDMA.

11. (currently amended): A method for minimizing the amount of data necessary to signal ~~signaling~~ code/timeslot assignments to support a communication of a user in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication system, the method comprising:

selecting at least one timeslot to support the communication;

for ~~each~~ said at least one selected timeslot, selecting ~~all~~ consecutive codes of the selected timeslot to support the communication;

signaling an identifier of said at least one selected timeslot and a first and last code of the selected consecutive codes without signaling the codes therebetween; and

using ~~the signaled identifier and~~ said at least one selected timeslot and the selected consecutive codes to support the communication.

12. (currently amended): The method of ~~claim 10~~ claim 11 wherein said identifier is one bit for each timeslot.

13. (currently amended): The method of ~~claim 10~~ claim 11 further comprising:

providing a predetermined sequence of timeslots; whereby said selected timeslots are consecutive and the at least one selected timeslot identifier comprises an indicator of a first and last timeslot of the consecutive timeslots.

14. (currently amended): The method of ~~claim 12~~ claim 13 wherein the last timeslot identifier is an identifier associated with the last timeslot.

15. (currently amended): The method of ~~claim 12~~ claim 13 wherein the last timeslot identifier is an identifier associated with a number of timeslots of the consecutive timeslots.

16. (currently amended): A method for minimizing the amount of data necessary to signal ~~signaling~~ code and timeslot assignments to support a communication of a user in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication system comprising at least one transmitter and at least one receiver, whereby the system supports wireless ~~RF~~ radio frequency (RF) communications utilizing at least one timeslot from a plurality of timeslots and ~~at least one code from~~ a plurality of codes, the method comprising:

at the transmitter:

selecting at least one timeslot from the plurality of timeslots;

for said at least one selected timeslot, selecting consecutive codes from said plurality of codes ~~at least one code~~;

signaling a first identifier of said at least one selected timeslot; and

signaling a second identifier of a first and last code of the selected consecutive codes without signaling the codes therebetween ~~said at least one code~~; and

at the receiver:

receiving the signaled identifiers; and

using said at least one selected timeslot and said selected consecutive codes associated with said first and second identifier to support the communication.

17. (currently amended): The method of ~~claim 1~~ claim 16 wherein said first and second identifiers are combined into a single identifier.

18. (currently amended): A method for minimizing the amount of data

necessary to signal ~~signaling~~ code/timeslot assignments to support a communication of a user in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication system using a plurality of timeslots, each timeslot having a plurality of codes, the method comprising:

consecutively numbering the codes ~~from all~~ of the plurality of timeslots;

selecting ~~the desired~~ consecutive codes from said plurality of codes to support the communication;

signaling an identifier of a first and last code of the selected consecutive codes without signaling the codes therebetween ~~the desired codes~~; and

receiving the signaled identifier and using the timeslots and selected consecutive codes associated with said identifier to support the communication.

Claims 19 and 20 (canceled)

21. (currently amended): A method for minimizing the amount of data necessary to signal ~~signaling~~ code and timeslot assignments to support a communication of a user in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication system comprising at least one transmitter and at least one receiver, whereby the system supports wireless ~~RF~~ radio frequency (RF) communications utilizing at least one timeslot from a predetermined sequence of timeslots and ~~at least one code from~~ a predetermined sequence of codes, the method ~~system~~ comprising:

at the transmitter:

selecting at least one timeslot from the predetermined sequence of timeslots;

selecting consecutive codes from said predetermined sequence of codes for said at least one selected timeslot;

signaling an identifier of said at least one selected timeslot and a

first and last code of the selected consecutive codes without signaling the codes therebetween; and

at the receiver:

receiving said signaled identifier; and

using said at least one selected timeslot ~~associated with said identifier~~ and the selected consecutive codes ~~within said timeslot~~ to support the communication.

Claim 22 (canceled).

23. (original): The method of claim 21 further comprising signaling the number of codes to be used for each selected timeslot.

24. (currently amended): A ~~system~~ wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication network for minimizing the amount of data necessary to signal ~~signaling~~ code and timeslot assignments to support a communication of a user, the ~~in a wireless hybrid time division multiple access (TDMA)/code division multiple access (CDMA) communication~~ network comprising at least one transmitter and at least one receiver, whereby the network supports wireless ~~RF~~ radio frequency (RF) communications utilizing at least one timeslot from a predetermined sequence of timeslots and ~~at least one code from a~~ predetermined sequence of codes, the network comprising:

at the transmitter:

means for selecting at least one timeslot from the predetermined sequence of timeslots;

means for selecting consecutive codes from said predetermined sequence of codes for said at least one selected timeslot;

means for signaling an identifier of said at least one selected timeslot and
a first and last code of the selected consecutive codes without signaling the codes
therebetween; and

at the receiver:

means for receiving said signaled identifier; and

means for using said at least one selected timeslot ~~associated with said~~
~~identifier~~ and the selected consecutive codes ~~within said timeslot~~ to support the
communication.